

INTERNATIONAL SEARCH REPORT

Internat - Application No
PCT/ I D -:005/050085

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B1/105

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical, search terms used)

EPO-Internal , PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
A	WO 03/023767 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 20 March 2003 (2003-03-20) cited in the application the whole document	1, 14
A	US 2002/145956 A1 (OKUMURA TETSUYA ET AL) 10 October 2002 (2002-10-10) the whole document	1, 14
A	WO 03/085660 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; VERSCHUREN, COEN, A) 16 October 2003 (2003-10-16) the whole document	1, 14
A	WO 03/069615 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; VERSCHUREN, COEN, A) 21 August 2003 (2003-08-21) the whole document	1, 14

D Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

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- "O" document referring to an oral disclosure use exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search

14 October 2005

Date of mailing of the international search report

24/10/2005

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Information on patent family members

Internat Application No
PCT/ ID2005/050085

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03023767 A	20-03-2003	CN 1554086 A JP 2005502976 T US 2003063504 A1	08-12-2004 27-01-2005 03-04-2003
US 2002145956 A1	10-10-2002	JP 2002260308 A	13-09-2002
WO 03085660 A	16-10-2003	AU 2003209932 A1 CN 1647182 A JP 2005521988 T US 2005152232 A1	20-10-2003 27-07-2005 21-07-2005 14-07-2005
WO 03069615 A	21-08-2003	AU 2003201143 A1 CN 1633684 A JP 2005518058 T US 2005162986 A1	04-09-2003 29-06-2005 16-06-2005 28-07-2005